



State Revolving Fund Loan Programs

Drinking Water, Wastewater, Nonpoint Source

PRELIMINARY DECISION OF CATEGORICAL EXCLUSION

TO ALL INTERESTED CITIZENS, ORGANIZATIONS AND GOVERNMENT AGENCIES:

CITY OF LAWRENCE
Sanitary Sewer Rehabilitation and Replacement
Preliminary Engineering Report Addendum #1
SRF # WW09 27 49 01

Date: November 11, 2011

Pursuant to IC 4-4-11, the State Revolving Fund (SRF) Loan Program has determined that the project described here and in the City's Preliminary Engineering Report Amendment #1 will have no substantial negative environmental impact. Therefore, the SRF is issuing a preliminary decision of Categorical Exclusion from the requirements of substantive environmental review.

How were environmental issues considered?

The National Environmental Policy Act requires agencies disbursing Federal funds to include environmental factors in the decision making process. A summary of the project is attached for your review. The SRF's preliminary review has found that the proposed project does not require the preparation of either an Environmental Assessment or Environmental Impact Statement.

Why is additional environmental review not required?

Our environmental review has concluded that significant environmental impacts will not result from the proposed action.

How do I submit comments?

Comments can be submitted to:

Max Henschen, Senior Environmental Manager
SRF Programs
317-232-8623; mhensche at ifa.in.gov

CATEGORICAL EXCLUSION

I. PROJECT IDENTIFICATION

Project Name and Address: **Sanitary Sewer Rehabilitation & Replacement
Preliminary Engineering Report Amendment #1**
City of Lawrence Utilities
9201 Harrison Park Court
Lawrence, IN 46216

SRF Project Number: WW 09 27 49 01

Authorized Representative: Mr. Scott Salsbery, Director of Operations

II. PROJECT LOCATION

Lawrence is located east of Indianapolis in eastern Marion County. The proposed project area is located throughout Lawrence in Lawrence Township, Township 16 North, Range 4 East, sections 7, 12, 13 and 18, Indianapolis East USGS 7.5' quadrangle; T16N, R5E, sections 7, 8, and 18, Indianapolis East quadrangle; and T17N, R5E, sections 29 and 32, McCordsville quadrangle. See figures 1a and 1b.

III. PROJECT NEED AND PURPOSE

In September 2008, Lawrence entered into an Agreed Order with the U. S. Environmental Protection Agency and Indiana Department of Environmental Management, which required the city to implement a Sanitary Sewer Evaluation Survey (SSES) and establish a timeline to correct sewer system deficiencies found in the Survey to eliminate sanitary sewer overflows (SSOs). The city's Preliminary Engineering Report (PER) was approved on May 12, 2009. Addendum #1 to that report proposes sewer rehabilitation and replacement projects that were identified in the SSES as addressing the most significant sewer deficiencies.

The "No Action" alternative was rejected since it would result in the current level of SSO volume and frequency during heavy rains and would not help Lawrence achieve compliance with its Agreed Order.

The selected alternative proposes cured-in-place pipe (CIPP) rehabilitation, closed-circuit televising (CCTV), sewer replacement, and lateral reinstatement or replacement. CIPP is a trenchless technology. The city will rehabilitate approximately 10,245 linear feet of 8-, 10- and 12-inch sewers and will replace approximately 754 feet of 8-inch sewer. Approximately 235 laterals will be reinstated, and approximately 8 laterals will be replaced. The project will reduce the frequency and duration of SSOs and basement backups, improving water quality in local streams and providing a public health benefit.

IV. ESTIMATED PROJECT COSTS AND FUNDING

A. Selected Plan Estimated Cost Summary

Construction and Equipment Costs

8-inch cured-in-place pipe	\$186,160
10-inch cured-in-place pipe	\$64,036
12-inch cured-in-place pipe	\$28,560
Sewer televising	\$4,246
Lateral reinstatement	\$536,050
Lateral replacement	\$28,000
8-inch sewer replacement	<u>\$67,012</u>

Construction and Equipment Subtotal **\$914,064**

Contingencies \$90,000

Total Estimated Construction Cost **\$1,004,064**

Non-construction Costs

Engineering Design	\$60,000
Engineering Construction	\$15,000
Project Inspection	<u>\$60,000</u>

Non-Construction Subtotal **\$135,000**

Total Estimated Project Cost **\$1,139,064**

- B. The city will finance these projects with \$899,903 remaining in its existing SRF loan; Lawrence will provide the remaining estimated cost of \$239,261 with local funds.

V. ENVIRONMENTAL IMPACTS OF THE FEASIBLE ALTERNATIVES

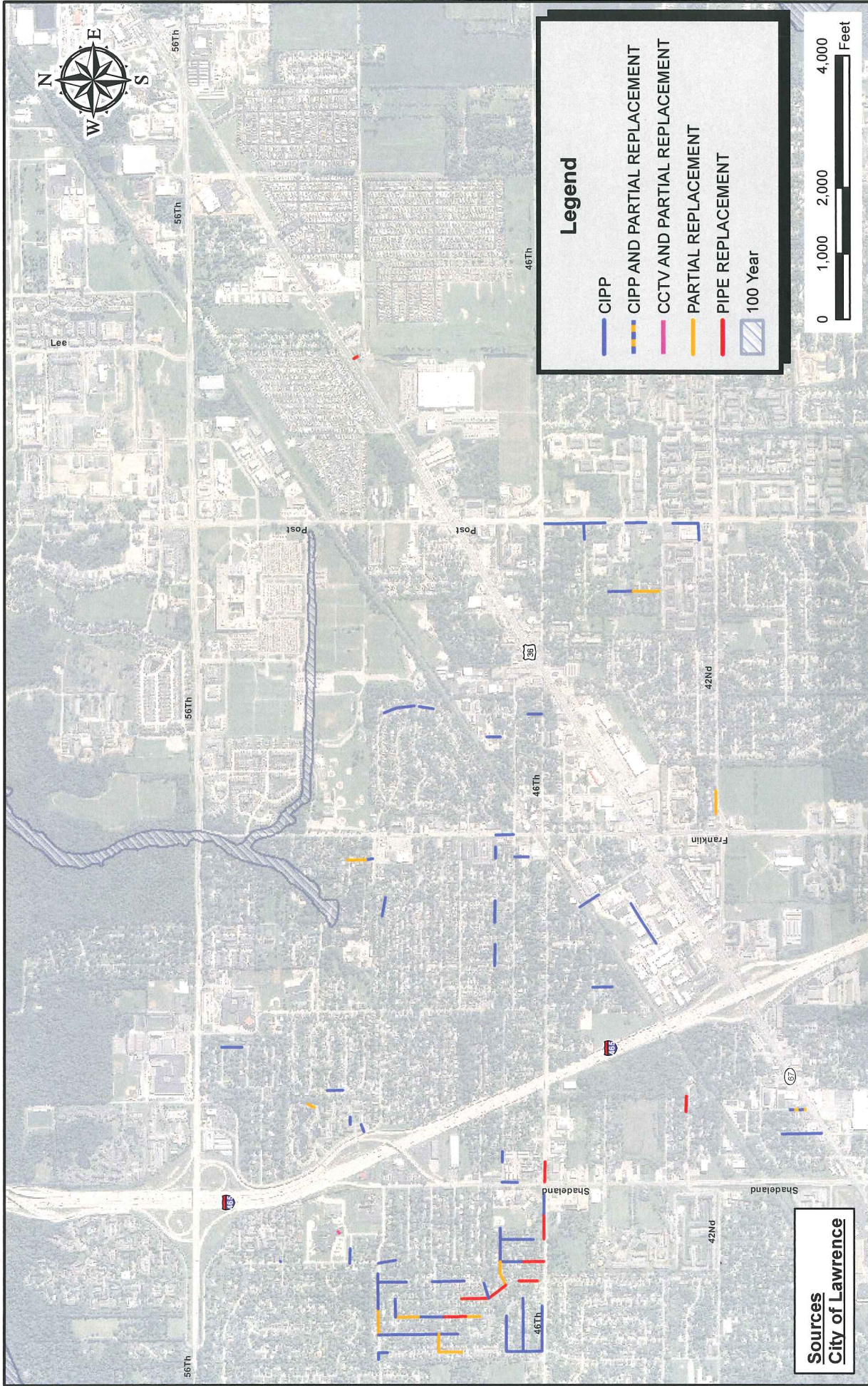
The projects will not affect streams, the 100-year floodplain, wetlands, wooded areas or prime farmland.

Implementation of the project will not alter, demolish or remove historic properties; see figures 2a through 2d. If any visual or audible impacts to historic properties occur, they will be temporary and will not alter the characteristics that qualify such properties for inclusion in or eligibility for the National Register of Historic Places. The SRF's finding pursuant to Section 106 of the Historic Preservation Act is: "no historic properties affected."

Figures 2a through 2c show a proposed project area which was environmentally reviewed in 2010 as part of the requirements for a Community Focus Fund grant from the Indiana Office of Community and Rural Affairs.

VI. PUBLIC PARTICIPATION

Lawrence placed a notice in the Indianapolis Star on May 9, 2011 describing the PER Amendment projects. No comments were received in the 5-day period following the notice.



Sources
City of Lawrence



FIGURE 1a: Project Areas and 100-year Floodplain

City of Lawrence Utilities
2011 Sanitary Sewer Rehabilitation

City of Lawrence
9001 East 59th Street, Suite 301
Lawrence, Indiana 46216

Date: 10/14/2011

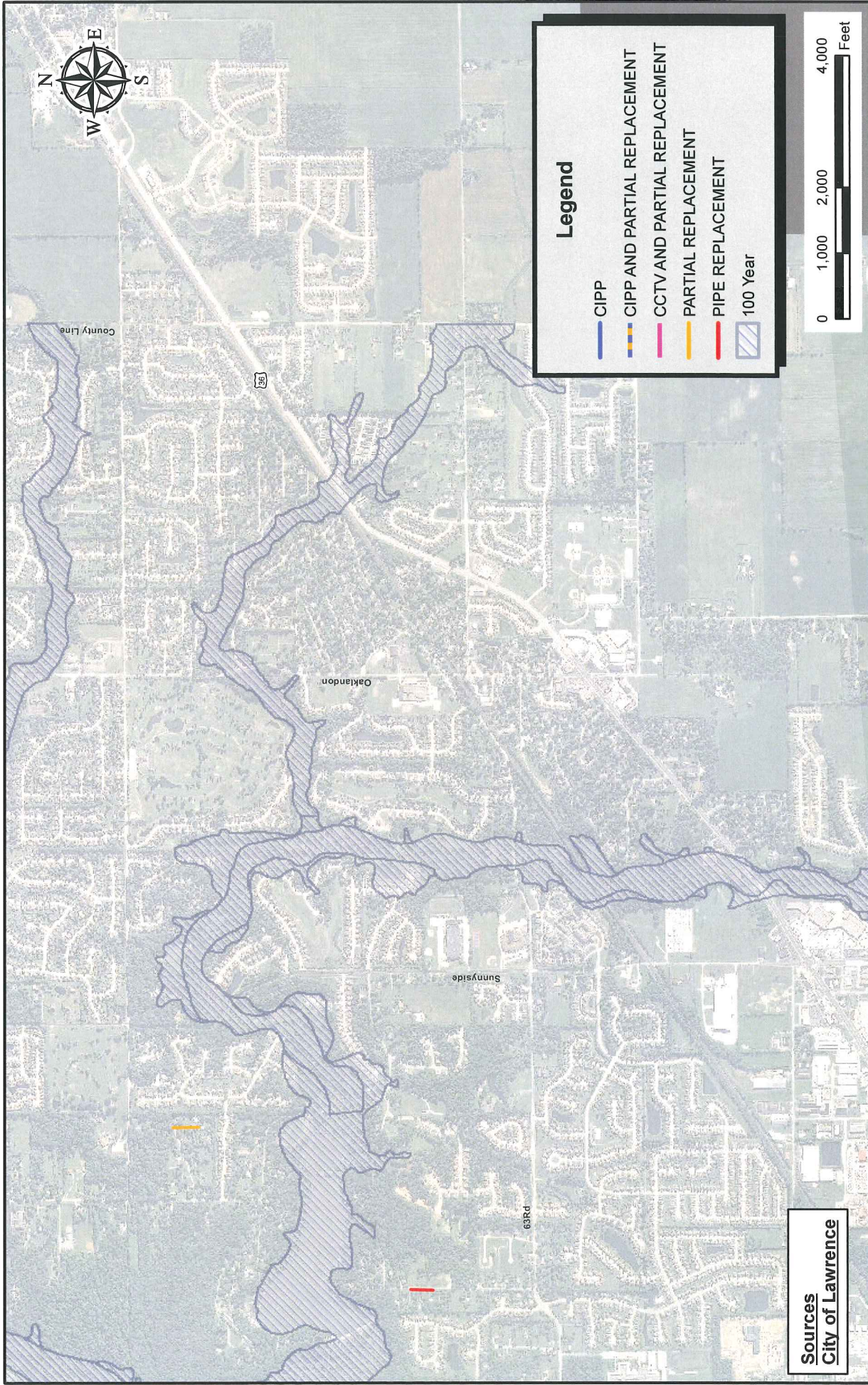
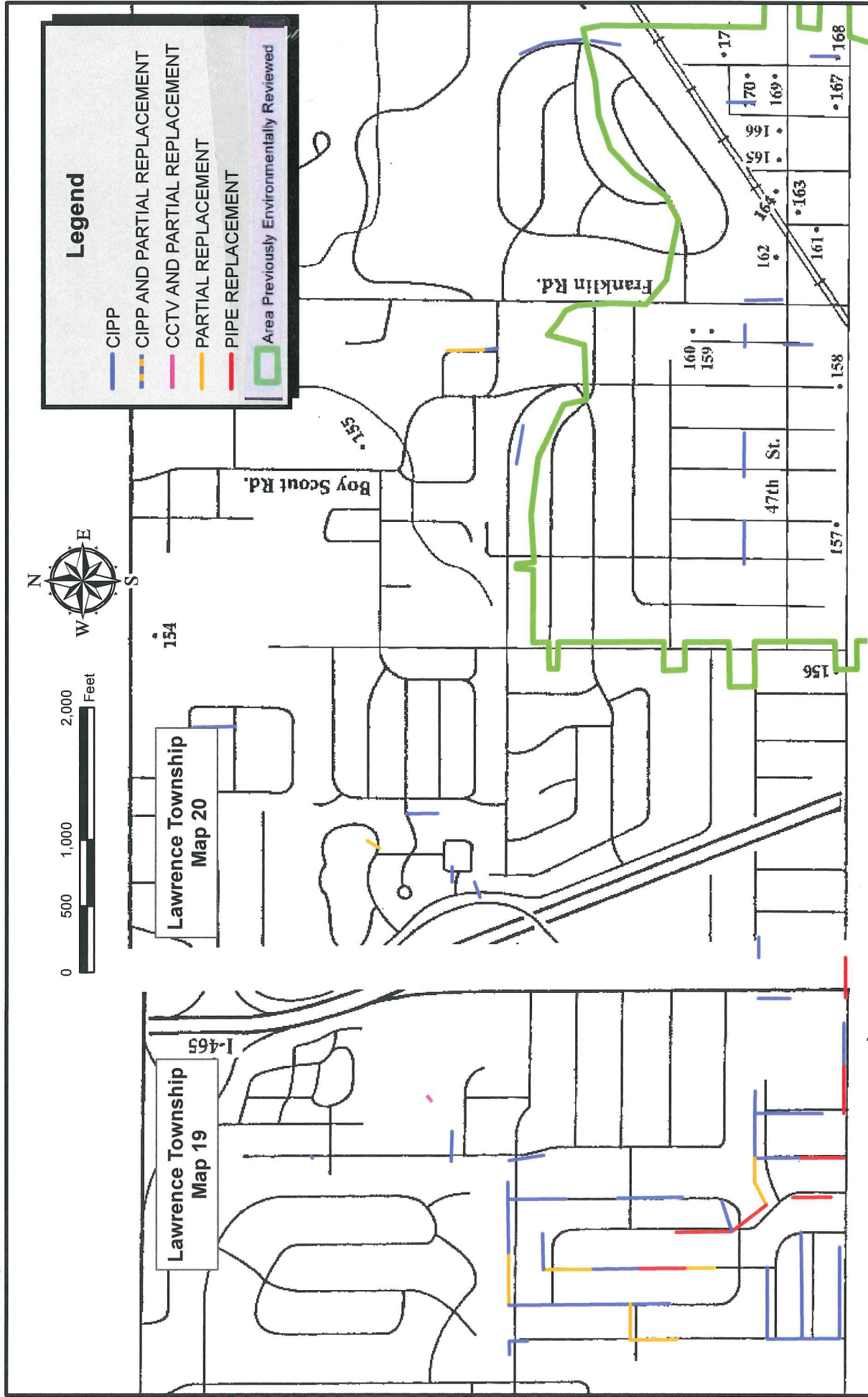


FIGURE 1b: Project Areas and 100-year Floodplain

City of Lawrence Utilities
2011 Sanitary Sewer Rehabilitation

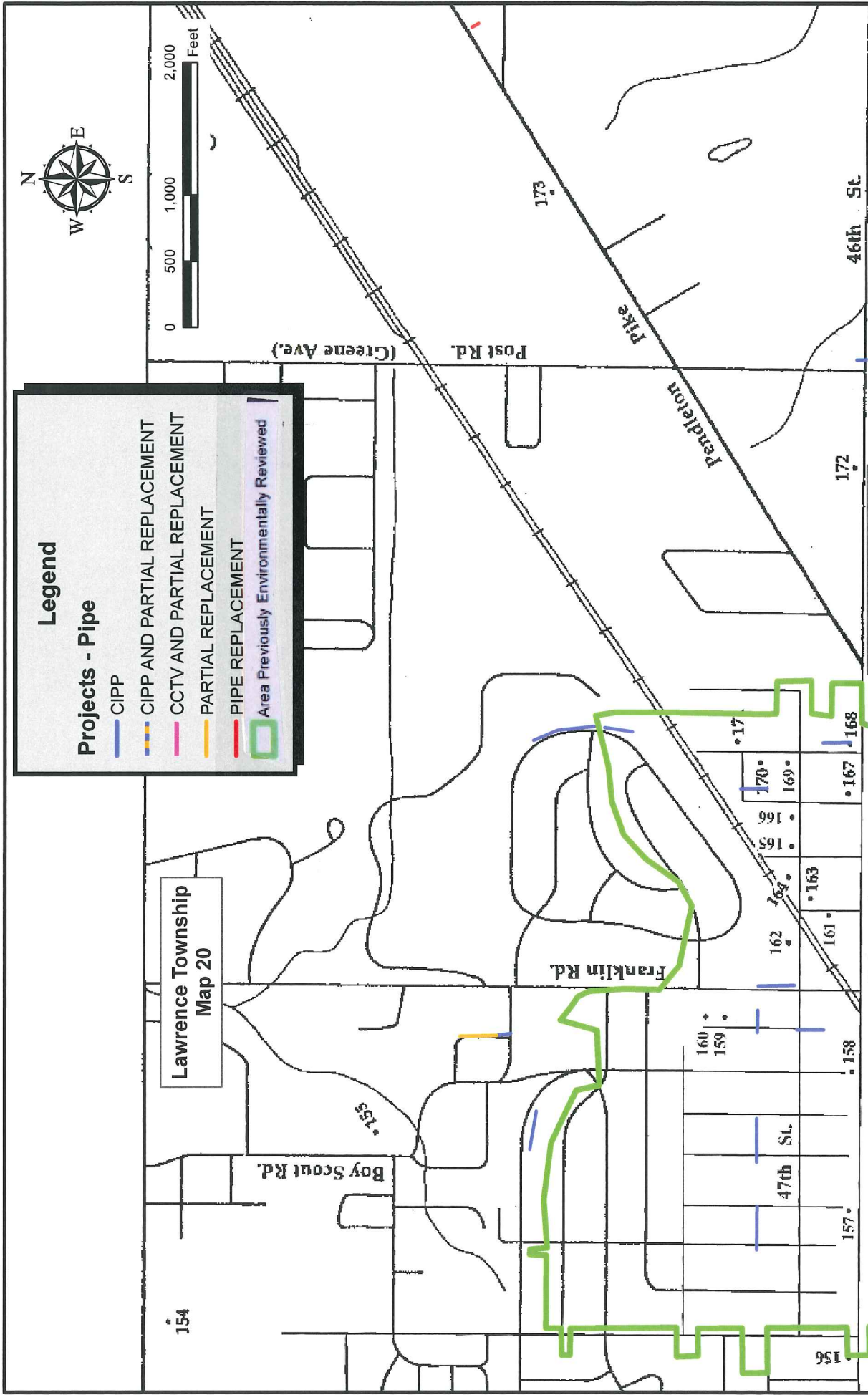
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**FIGURE 2a: from Lawrence Township, Marion County Interim Report
Indiana Historic Sites and Structures Inventory**

City of Lawrence Utilities
2011 Sanitary Sewer Rehabilitation



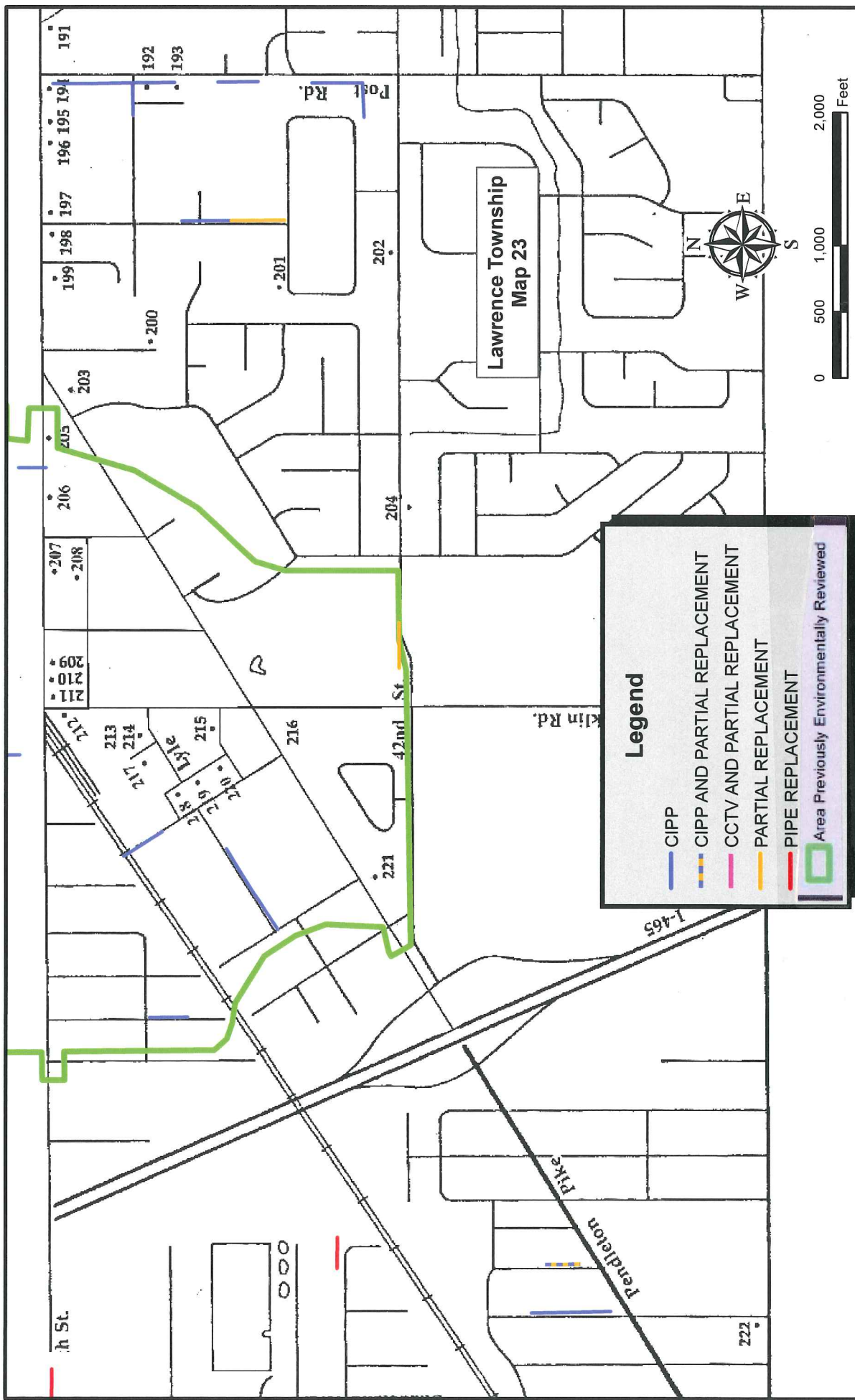
**FIGURE 2b: from Lawrence Township, Marion County Interim Report
Indiana Historic Sites and Structures Inventory**

City of Lawrence Utilities
2011 Sanitary Sewer Rehabilitation



City of Lawrence
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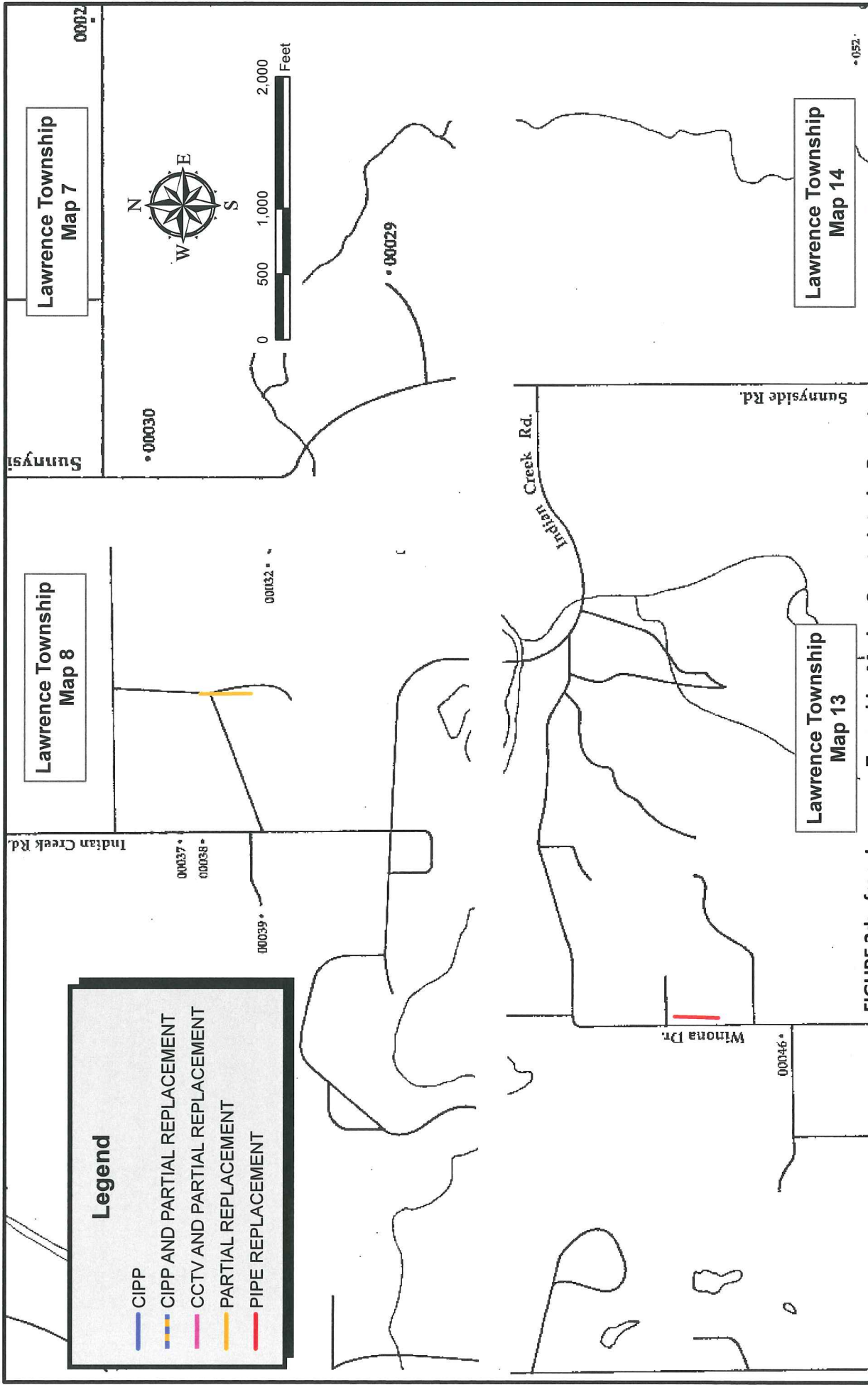


**FIGURE 2c: from Lawrence Township, Marion County Interim Report
Indiana Historic Sites and Structures Inventory**

City of Lawrence Utilities
2011 Sanitary Sewer Rehabilitation

City of Lawrence
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**FIGURE 2d: from Lawrence Township, Marion County Interim Report
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